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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/718,148	11/20/2003	Marc Mahy	55505.152	9007
66405 7590 12/26/2008				
AGFA c/o KEATING & BENNETT, LLP 1800 Alexander Bell Drive SUITE 200 Reston, VA 20191			EXAMINER BRINICH, STEPHEN M	
			ART UNIT 2625	PAPER NUMBER
			NOTIFICATION DATE 12/26/2008	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary

Application No.

10/718,148

Applicant(s)

MAHY, MARC

Examiner

STEPHEN M. BRINICH

Art Unit

2625

Period for Reply -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 December 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 28-41 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 28-30, 35 and 36 is/are allowed.
- 6) ☒ Claim(s) 32-34, 37 and 39-41 is/are rejected.
- 7) ☒ Claim(s) 31 and 38 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB08)
- 4) ☐ Interview Summary (PTO-413)
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____
- Paper No(s)/Mail Date _____

DETAILED ACTION

Response to Arguments

1. Applicant's arguments (10/9/08 Remarks: page 5, line 5 - page 6, line 11) with respect to the rejection of claim 35 under 35 USC §101 and the rejection of claims 29-35 under 35 USC §112 have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of 35 USC §112.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 32-34, 37, & 39-41 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The phrase "the set of colorants" (claim 37, line 1) is unclear as to which set of colorants (of the ones recited in parent claim 35) is its referent.

The phrases "said first colorant space" (claim 32, lines 1-2; claim 33, lines 1-2; claim 34, line 2), "the first colorant

space" (claim 39, lines 1-2; claim 40, lines 1-2; claim 41, line 2), "said second colorant space" (claim 32, line 2; claim 33, lines 2-3; claim 34, line 3), "the second colorant space" (claim 39, line 2; claim 40, line 2; claim 41, line 3) lack proper antecedent basis. They are apparently intended to reference the recited "first device dependent colorant space" and "second device dependent colorant space".

Claim Objections

4. Claims 31 & 38 are objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant is required to cancel the claim(s), or amend the claim(s) to place the claim(s) in proper dependent form, or rewrite the claim(s) in independent form.

Claims 31 and 38 recite only that the claimed method is "user interactive". Parent claims 28 & 35 already include a step that requires user interaction.

Allowable Subject Matter

5. Claims 28-30 & 35-36 are allowed.

6. Claims 31 & 38 are objected to as failing to further limit their respective parent claims, but would be allowable if rewritten to overcome this objection.

7. Claims 32-34, 37, & 39-41 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.
8. The following is a statement of reasons for the indication of allowable subject matter:

As noted above, Applicant's arguments (10/9/08 Remarks: page 5, line 5 - page 6, line 11) with respect to previously outstanding rejections (rejection of claim 35 under 35 USC §101 and rejection of claims 29-35 under 35 USC §112) have been fully considered and are persuasive.

Particularly re claims 28 & 35 (and dependent claims 29-34 & 36-41), the art of record does not teach or suggest the recited transformation and transformation adjustment in conjunction with the recited method for determining a transformation of colorant values from a first to a second colorant space such that the transformation result is modified so as to retain at least a psychovisual or psychophysical quantity.

Conclusion

9. Any inquiry concerning the contents of this communication or earlier communications from the examiner should be directed to Stephen M. Brinich at 571-272-7430.

Any inquiry relating to the status of this application, entry of papers into this application, or other any inquiries of a general nature concerning application processing should be directed to the Tech Center 2600 Customer Service center at 571-272-2600 or to the USPTO Contact Center at 800-786-9199 or 571-272-1000.

The examiner can normally be reached on weekdays 8:00-5:30, alternate Fridays off.

If attempts to contact the examiner and the Customer Service Center are unsuccessful, supervisor David Moore can be contacted at 571-272-7437.

Faxes pertaining to this application should be directed to the Tech Center 2600 official fax number, which is 571-273-8300.

Hand-carried correspondence may be delivered to the Customer Service Window, located at the Randolph Building, 401 Dulany Street, Alexandria, VA 22314.

/Stephen M Brinich/

Examiner, Art Unit 2625